

## Crescendo Biologics announces Humabody<sup>®</sup> evaluation in CAR-T by Takeda

**Cambridge, UK, 3 January 2018** – Crescendo Biologics Ltd (Crescendo), the drug developer of novel, targeted T-cell enhancing therapeutics, today announces that Takeda Pharmaceutical Company Limited (Takeda) is planning to evaluate the application of <u>recently licensed</u> Humabodies from Crescendo for the development of novel CAR-T therapeutics.

This research will investigate the unique properties of the Humabody<sup>®</sup> VHs for tumour targeting of CAR-Ts. Unlike single-chain variable fragments (scFvs), Humabody<sup>®</sup> VHs do not require a light chain for high specificity and affinity, and can be easily configured for multi-specific target binding. Takeda's decision to license these Humabodies provides an opportunity to evaluate a large number of different VHs directed to the same target, in order to identify a format that delivers both enhanced safety and functionality.

Crescendo's global, strategic, multi-target collaboration and license agreement with <u>Takeda was first</u> <u>announced in October 2016</u>. Under this agreement, Crescendo's proprietary transgenic platform and engineering expertise is being used to identify and configure Humabody<sup>®</sup>-based therapeutics against certain targets selected by Takeda.

## Dr Peter Pack, CEO of Crescendo, commented:

"We're pleased to see the research Takeda is undertaking with our Humabody<sup>®</sup> technology. Their desire to explore the Humabody<sup>®</sup> technology in a CAR-T setting presents an exciting opportunity to evaluate whether Humabodies can address the issues that exist with other CAR-T targeting approaches."

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## **About Crescendo Biologics**

Crescendo Biologics is a biopharmaceutical company developing potent, truly differentiated Humabody<sup>®</sup> therapeutics in oncology with a focus on innovative targeted T-cell approaches.

Leading its proprietary pipeline, Crescendo Biologics has developed CB307, a novel bispecific PSMAtargeted T-cell enhancer for the selective activation of tumour-specific T-cells exclusively within the tumour microenvironment, thereby avoiding systemic toxicity. This highly modular format can be re-configured to create a pipeline of multiple therapeutic candidates each treating a different cancer indication, by targeting any of a range of alternative tumour-specific markers.

The Company's ability to develop multi-functional Humabody<sup>®</sup> therapeutics is based on its unique, patent protected, transgenic mouse platform generating 100% human VH domain building blocks (Humabody<sup>®</sup>  $V_H$ ). These robust molecules can be configured to optimally engage therapeutic targets delivering novel biology and superior bio-distribution. This results in larger therapeutic windows compared to conventional IgG approaches.

Crescendo Biologics is pursuing novel Humabody<sup>®</sup>-based product opportunities, through in-house development and strategic partnerships, including multi-functional immuno-oncology modulators and Humabody<sup>®</sup> drug conjugates (HDCs), the next generation of ADCs. Humabody<sup>®</sup>-based formats can also be applied across a range of non-cancer indications.

Crescendo Biologics is located in Cambridge, UK, and is backed by blue-chip investors including Sofinnova Partners, Andera Partners, IP Group, Takeda Ventures, Quan Capital and Astellas.

For more information, please visit the website: www.crescendobiologics.com.